

CLAIMS

What is claimed is:

5 1. A method for improving a search engine access of a first web page hosted on a first web server, the method comprising:

determining at least one first web page search engine index constraint connected with the one first web page, wherein

10 determining the at least one first web page search engine index constraint comprises crawling the first web page;

creating a second web page based upon determining at least one first web page search engine index constraint, wherein

15 creating the second web page comprises:

creating a first copy of the first web page;

modifying the first copy of the first web page, wherein

20 modifying the first copy of the first web page comprises assigning a URL for accessing the the first copy of the first web page.

2. A method as in Claim 1, wherein improving the search engine access of the first web page hosted on the first web server further comprises:

determining at least one second web page search engine index constraint connected with a second web page, wherein

30 determining the at least one second web page search engine index constraint comprises crawling the second web page;

creating a third web page based upon determining at least one second web page search engine index constraint, wherein creating the third web page comprises:

5 creating a third page copy of the third web page;

modifying the third page copy of the third web page, wherein modifying the third page copy of the third web page comprises assigning a URL for accessing the third page copy;

10 and

linking the third page to the second web page; and

3. A method as in Claim 2, wherein the at least one second web page search engine index constraint is a user-login requirement, a form submission, a JavaScript written link, a Visual Basic script written link, or a plurality of frames.

4. A method as in Claim 1, wherein the at least one first web page search engine index constraint is a user-login requirement, a form submission, a JavaScript written link, a Visual Basic script written link, or a plurality of frames.

25 5. A method as in Claim 1, wherein creating the second web page further comprises:

creating at least one keyword page; and

linking the at least one keyword page to the second web page.

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6. A method as in Claim 1, wherein creating the second web page further comprises:

35 creating at least one website map page; and

linking the at least one website map page to the second web page.

7. A method as in Claim 1, wherein creating the second web page further comprises:

5 creating at least one multi-function web page link, wherein the at least one multi- function web page link is selected from the multi-function web page link group consisting of a web browser first link to the first web page, and a search engine readable link.

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8. A method as in Claim 7, wherein creating the second web page further comprises storing the second web page on the first web server.

15 9. A method as in Claim 7, wherein creating the second web page further comprises storing the second web page on a second web server.

20 10. A first web server optimized for search engine compatibility, the first web server comprising:

at least one search engine constraint;

25 a first web page constrained by the at least one search engine constraint;

30 at least one second web page wherein the at least one second web page comprises the first web page adapted for search engine indexing.

11. A first web server as in Claim 10 wherein the search engine constraints comprise:

35 at least one user-login requirement,

at least one form submission,

at least one script written link, or

40 a plurality of frames.

12. A first web server as in Claim 10 wherein the at least one second web page further comprises:

5 at least one meta tag, wherein the at least one meta tag comprises at least one keyword; and

at least one title tag, wherein the at least one title tag comprises at least one second keyword.

10 13. A first web server as in Claim 10 wherein the at least one second web page further comprises:

at least one third web page linked to the second web page, the at least one third web page comprising a plurality of keywords.

15 14. A first web server as in Claim 13 wherein the at least one second web page further comprises:

at least one multi-function web page link, the at least one multi-function web page link is adapted to link a web browser to the first web page, and adapted to link a search engine to the at least one second web page.

20 15. A first web server as in Claim 13 wherein the first web server comprises a second web server adapted to host the at least one second web page.

25 16. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for improving a search engine index of a first web page hosted on a first web server, the method comprising:

determining at least one first web page search engine index constraint connected with the one first web page, wherein

determining the at least one first web page search engine index constraint comprises crawling the first web page;

5 creating a second web page based upon determining at least one first web page search engine index constraint, wherein creating the second web page comprises:

creating a first copy of the first web page;

10 modifying the first copy of the first web page, wherein modifying the first copy of the first web page comprises assigning a URL for accessing the the first copy of the first web page.

15 17. A program storage device as in Claim 16, wherein determining the at least one first web page search engine index constraint in the first web page further comprises simulating a HTTP header.

20 18. A program storage device as in Claim 16, wherein determining the at least one first web page search engine index constraint in the first web page further comprises:

posting data; and
accepting at least one cookie.

25 19. A program storage device as in Claim 16, wherein determining the at least one first web page search engine index constraint in the first web page further comprises:

30 analyzing form requested data;

providing pseudo-form data in accordance with the form requested data analysis; and

determining the at least one first web page search engine index constraint in the first web page.

20. A program storage device as in Claim 16, wherein hosting the
5 second web page on the at least one web accessible server comprises hosting the second web page on a second web server.

21. A method for enabling content of a dynamic website to be crawled and indexed by a search engine,

10 the method comprising:

establishing crawling and conversion rules for the dynamic website;

15 crawling the dynamic website in accordance with said crawling and conversion rules and thereby downloading a first original web page;

creating a first new web page from said first original web page, the first new web page being assigned a URL compatible with said search engine; and

hosting first new web page on a web server.

20 22. The method of claim 21 wherein the first new web page comprises:

a base tag; or

25 at least one modification, wherein the at least one modification is relative to the first original web page for enabling functions of the first original web page to work correctly on the first new web page.

23. The method of claim 21 wherein at least one link is added to the first new web page, wherein the at least one link leads to a second new web page.

24. The method of claim 21 wherein at least one second link in
5 the first new web page leading to a second original web page is modified to lead to a corresponding second new web page.

25. The method of claim 24 wherein the at least one second link comprises at least one web browser link to the second original web page.

10 26. The method of claim 21 wherein web browsers are redirected from the first new web page to the first original web page.

27. The method of claim 21 wherein the first new web page comprises at least one second modification relative to the first original web page, wherein the at least one second modification
15 comprises removing time sensitive features of the first new web page.

28. The method of claim 21 wherein the first new web page comprises at least one third modification relative to the first original web page, wherein the at least one third modification
20 comprises adjusting a title of said first new web page.

29. A method for enabling a dynamic website to be indexed by a search engine, the method comprising:

 storing information regarding URL parameters used within the website; and

25 providing said information to a search engine.

30. The method of claim 29 further comprising:

storing said information regarding URL parameters used within the website in a first web page; and

downloading said first web page to the search engine.